

# About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2012 Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

## School Results

**School:** Lewiston Middle School

**District:** Lewiston School Department

**Code:** 1088-1285



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

### Grade Level Summary Report

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	352			357			13,949			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	343	342		347	346		13,579	13,583		97	97		97	97		97	97	
With an approved accommodation	60	60		61	61		2,253	2,303		17	18		18	18		17	17	
Current LEP Students	81	80		83	82		374	387		24	23		24	24		3	3	
With an approved accommodation	24	23		25	24		173	189		30	29		30	29		46	49	
IEP Students	51	50		55	54		2,203	2,198		15	15		16	16		16	16	
With an approved accommodation	37	37		38	38		1,744	1,779		73	74		69	70		79	81	
Students not tested in NECAP	9	10		10	11		370	366		3	3		3	3		3	3	
State Approved	6	8		7	9		278	277		67	80		70	82		75	76	
Alternate Assessment	6	6		7	7		242	241		100	75		100	78		87	87	
First Year LEP	0	0		0	0		4	0		0	0		0	0		1	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	2		0	2		32	36		0	25		0	22		12	13	
Other	3	2		3	2		92	89		33	20		30	18		25	24	

### NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
						N	%	N	%	N	%	N	%													
READING	352	6	3	343	19	6	162	47	87	25	75	22	740	347	5	47	25	22	739	13,579	14	55	21	10	746	
MATH	352	8	2	342	37	11	114	33	66	19	125	37	737	346	11	33	19	37	737	13,583	20	39	21	20	742	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

### Reading Results

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

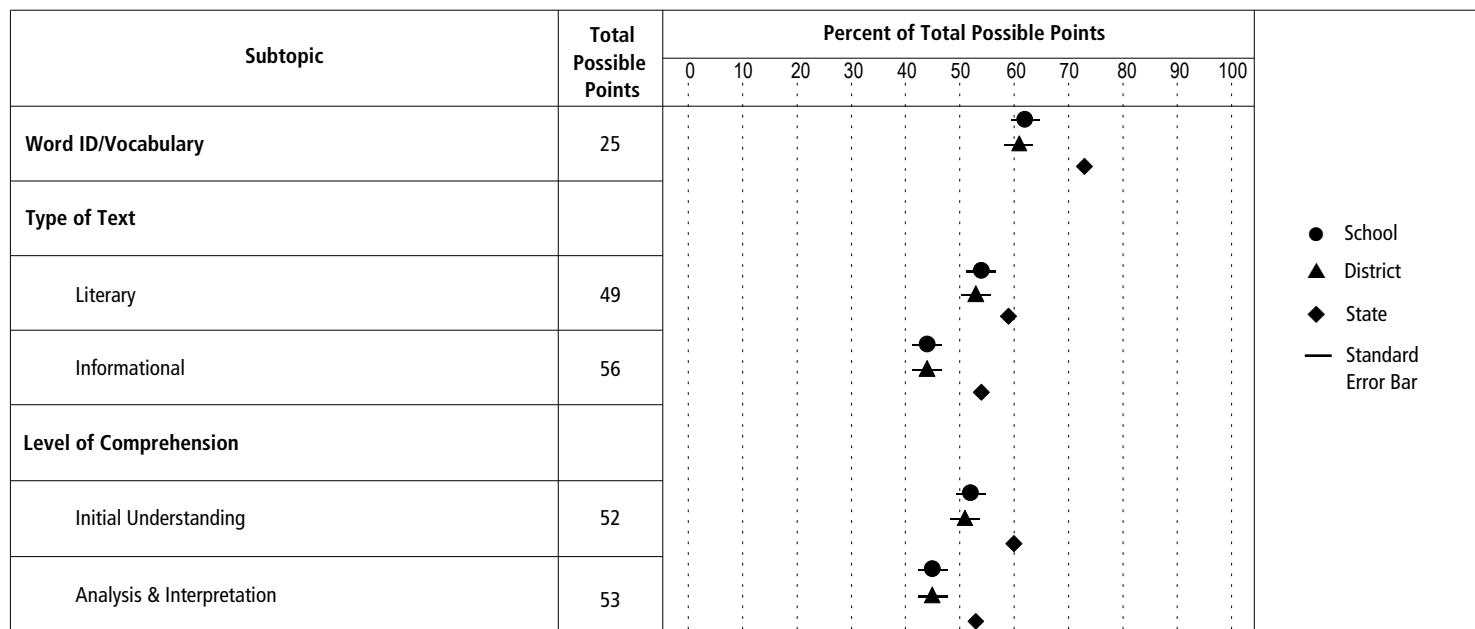
(Scaled Score 729–739)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11	321	14	2	305	20	7	142	47	82	27	61	20	740
2011-12	387	10	6	371	31	8	180	49	91	25	69	19	742
<b>2012-13</b>	<b>352</b>	<b>6</b>	<b>3</b>	<b>343</b>	<b>19</b>	<b>6</b>	<b>162</b>	<b>47</b>	<b>87</b>	<b>25</b>	<b>75</b>	<b>22</b>	<b>740</b>
Cumulative Total	1,060	30	11	1,019	70	7	484	47	260	26	205	20	741
<b>District</b>													
2010-11	326	16	2	308	20	6	142	46	83	27	63	20	740
2011-12	394	11	6	377	31	8	181	48	94	25	71	19	742
<b>2012-13</b>	<b>357</b>	<b>7</b>	<b>3</b>	<b>347</b>	<b>19</b>	<b>5</b>	<b>162</b>	<b>47</b>	<b>88</b>	<b>25</b>	<b>78</b>	<b>22</b>	<b>739</b>
Cumulative Total	1,077	34	11	1,032	70	7	485	47	265	26	212	21	740
<b>State</b>													
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
<b>2012-13</b>	<b>13,949</b>	<b>278</b>	<b>92</b>	<b>13,579</b>	<b>1,968</b>	<b>14</b>	<b>7,413</b>	<b>55</b>	<b>2,877</b>	<b>21</b>	<b>1,321</b>	<b>10</b>	<b>746</b>
Cumulative Total	42,498	819	298	41,381	5,258	13	23,038	56	9,129	22	3,956	10	746





# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

### Disaggregated Reading Results

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	352	6	3	343	19	6	162	47	87	25	75	22	740	347	5	47	25	22	739	13,579	14	55	21	10	746
Gender																									
Male	177	4	3	170	3	2	82	48	43	25	42	25	738	174	2	47	25	26	737	6,921	9	53	26	13	743
Female	175	2	0	173	16	9	80	46	44	25	33	19	742	173	9	46	25	19	742	6,658	21	56	17	7	749
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	8	0	0	8										8						201	11	55	23	11	745
Not Hispanic or Latino																									
American Indian or Alaskan Native	3	0	0	3										3						108	8	54	24	14	743
Asian	2	0	0	2										2						201	21	58	11	10	749
Black or African American	96	1	1	94	3	3	21	22	23	24	47	50	731	96	3	22	24	51	730	391	7	39	26	28	738
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	17	72	11	0	750
White	241	5	2	234	16	7	133	57	59	25	26	11	743	236	7	56	25	11	743	12,480	15	55	21	9	746
Two or more races	2	0	0	2										2						180	12	52	25	12	744
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	81	0	0	81	1	1	11	14	23	28	46	57	728	83	1	13	28	58	727	374	2	34	29	36	734
Former LEP student - monitoring year 1	3	0	0	3										3						38	16	79	5	0	753
Former LEP student - monitoring year 2	3	1	0	2										2						44	32	59	5	5	755
All Other Students	265	5	3	257	17	7	148	58	64	25	28	11	743	259	7	57	25	11	743	13,123	15	55	21	9	746
IEP																									
Students with an IEP	59	6	2	51	0	0	6	12	22	43	23	45	729	55	0	11	42	47	728	2,203	1	22	39	38	732
All Other Students	293	0	1	292	19	7	156	53	65	22	52	18	742	292	7	53	22	18	742	11,376	17	61	18	4	749
SES																									
Economically Disadvantaged Students	252	6	2	244	8	3	98	40	70	29	68	28	737	247	3	40	29	28	737	6,641	7	50	28	15	742
All Other Students	100	0	1	99	11	11	64	65	17	17	7	7	747	100	11	64	17	8	746	6,938	21	59	15	4	750
Migrant																									
Migrant Students	0	0	0	0										0						1					
All Other Students	352	6	3	343	19	6	162	47	87	25	75	22	740	347	5	47	25	22	739	13,578	14	55	21	10	746
Title I																									
Students Receiving Title I Services	89	0	0	89	1	1	27	30	33	37	28	31	735	90	1	30	37	32	734	2,446	8	48	31	13	742
All Other Students	263	6	3	254	18	7	135	53	54	21	47	19	742	257	7	53	21	19	741	11,133	16	56	19	9	747
504 Plan																									
Students with a 504 Plan	17	0	0	17	0	0	10	59	5	29	2	12	743	17	0	59	29	12	743	451	10	54	30	7	745
All Other Students	335	6	3	326	19	6	152	47	82	25	73	22	739	330	6	46	25	23	739	13,128	15	55	21	10	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

# Mathematics Results

**School:** Lewiston Middle School  
**District:** Lewiston School Department  
**State:** Maine  
**Code:** 1088-1285

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

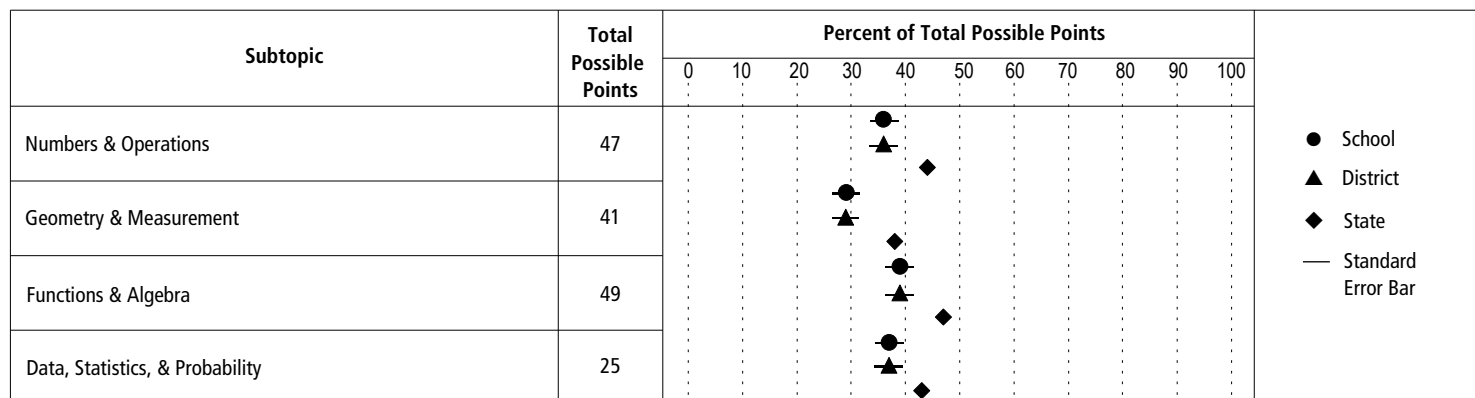
(Scaled Score 734–739)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11	321	3	4	314	30	10	98	31	65	21	121	39	736
2011-12	387	7	3	377	43	11	137	36	75	20	122	32	738
<b>2012-13</b>	<b>352</b>	<b>8</b>	<b>2</b>	<b>342</b>	<b>37</b>	<b>11</b>	<b>114</b>	<b>33</b>	<b>66</b>	<b>19</b>	<b>125</b>	<b>37</b>	<b>737</b>
Cumulative Total	1,060	18	9	1,033	110	11	349	34	206	20	368	36	737
<b>District</b>													
2010-11	326	5	4	317	30	9	98	31	65	21	124	39	736
2011-12	394	8	3	383	43	11	138	36	76	20	126	33	738
<b>2012-13</b>	<b>357</b>	<b>9</b>	<b>2</b>	<b>346</b>	<b>37</b>	<b>11</b>	<b>114</b>	<b>33</b>	<b>66</b>	<b>19</b>	<b>129</b>	<b>37</b>	<b>737</b>
Cumulative Total	1,077	22	9	1,046	110	11	350	33	207	20	379	36	737
<b>State</b>													
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
<b>2012-13</b>	<b>13,949</b>	<b>277</b>	<b>89</b>	<b>13,583</b>	<b>2,674</b>	<b>20</b>	<b>5,310</b>	<b>39</b>	<b>2,862</b>	<b>21</b>	<b>2,737</b>	<b>20</b>	<b>742</b>
Cumulative Total	42,498	742	309	41,447	7,853	19	16,704	40	8,522	21	8,368	20	742





# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

# Disaggregated Mathematics Results

School: Lewiston Middle School  
 District: Lewiston School Department  
 State: Maine  
 Code: 1088-1285

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	352	8	2	342	37	11	114	33	66	19	125	37	737	346	11	33	19	37	737	13,583	20	39	21	20	742
Gender																									
Male	177	6	2	169	17	10	56	33	34	20	62	37	738	173	10	32	20	38	737	6,922	20	38	21	21	742
Female	175	2	0	173	20	12	58	34	32	18	63	36	737	173	12	34	18	36	737	6,661	19	40	21	19	742
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	8	0	0	8										8						206	11	34	26	29	738
Not Hispanic or Latino																									
American Indian or Alaskan Native	3	0	0	3										3						108	13	35	28	24	740
Asian	2	0	0	2										2						202	35	34	18	13	746
Black or African American	96	2	0	94	3	3	14	15	19	20	58	62	730	96	3	15	20	63	730	398	4	25	25	46	733
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	22	56	17	6	748
White	241	6	2	233	33	14	95	41	43	18	62	27	740	235	14	40	18	27	740	12,472	20	40	21	19	742
Two or more races	2	0	0	2										2						179	16	44	17	23	741
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	81	1	0	80	0	0	8	10	20	25	52	65	728	82	0	10	24	66	728	387	3	21	24	52	731
Former LEP student - monitoring year 1	3	0	0	3										3						38	26	53	18	3	748
Former LEP student - monitoring year 2	3	1	0	2										2						44	36	45	14	5	749
All Other Students	265	6	2	257	36	14	104	40	45	18	72	28	740	259	14	40	17	29	740	13,114	20	40	21	19	742
IEP																									
Students with an IEP	59	7	2	50	0	0	7	14	5	10	38	76	728	54	0	13	9	78	727	2,198	3	14	21	62	730
All Other Students	293	1	0	292	37	13	107	37	61	21	87	30	739	292	13	37	21	30	739	11,385	23	44	21	12	744
SES																									
Economically Disadvantaged Students	252	8	2	242	20	8	65	27	43	18	114	47	735	245	8	27	18	48	735	6,647	10	35	25	30	738
All Other Students	100	0	0	100	17	17	49	49	23	23	11	11	744	101	17	49	23	12	743	6,936	29	43	17	11	746
Migrant																									
Migrant Students	0	0	0	0										0						1					
All Other Students	352	8	2	342	37	11	114	33	66	19	125	37	737	346	11	33	19	37	737	13,582	20	39	21	20	742
Title I																									
Students Receiving Title I Services	89	0	0	89	0	0	15	17	26	29	48	54	732	90	0	17	29	54	732	2,448	9	34	29	28	738
All Other Students	263	8	2	253	37	15	99	39	40	16	77	30	739	256	14	39	16	31	739	11,135	22	40	19	18	743
504 Plan																									
Students with a 504 Plan	17	0	0	17	1	6	7	41	4	24	5	29	738	17	6	41	24	29	738	451	18	41	25	16	743
All Other Students	335	8	2	325	36	11	107	33	62	19	120	37	737	329	11	33	19	38	737	13,132	20	39	21	20	742

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.